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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/929,052	08/15/2001	Koichi Matsuda	212766US6	9911

22850 7590 11/10/2004

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.
1940 DUKE STREET
ALEXANDRIA, VA 22314

EXAMINER

WALSH, JOHN B

ART UNIT PAPER NUMBER

2151

DATE MAILED: 11/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/929,052

Applicant(s)

MATSUDA ET AL.

Examiner

John B. Walsh

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 August 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 7/31/03 & 6/28/02
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-10 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,073,166 to Forsen.

Forsen '166 discloses a receiving apparatus for receiving mail, comprising: extracting means (a computer at the receiving end) for extracting a script attached to said mail as an attachment file in operative association with a command for opening said mail; executing means (email program on receiving computer, MIME, column 2, lines 28-30) for executing syntax analysis on said extracted script; and output control means (column 2, lines 28-30) for executing processing corresponding to data accompanying said script or an input event and controlling the output of a result of said processing.

As concerns claim 2, wherein said mail stores said data necessary for executing said script (MIME, encoded mail message); and said executing means executes said script by use of said data (decoded message, MIME, column 2, lines 28-30).

As concerns claim 3, wherein said output control means controls return mail corresponding to said mail in accordance with the execution of said script (column 2, lines 28-30).

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As concerns claim 4, a receiving method for a receiving apparatus for receiving mail comprising the steps of: extracting a script attached to said mail as an attachment file in operative association with a command for opening said mail (column 2, lines 28-30); executing syntax analysis on said extracted script (decoded message); and executing processing corresponding to data accompanying said script or an input event and controlling the output of a result of said processing (computer program on receiving end).

As concerns claim 5, a recording medium storing a computer-readable program for processing reception of mail, comprising the steps of: extracting a script attached to said mail as an attachment file in operative association with a command for opening said mail (column 2, lines 28-30); executing syntax analysis on said extracted script (decoding message); and executing processing corresponding to data accompanying said script or an input event and controlling the output of a result of said processing (computer program on receiving end executing a program based on the data).

As concerns claim 6, a sending apparatus for sending mail comprising; generating means for generating, by executing a first script (column 1, lines 11-12), a second script (script encoded in mail message data that is sent over the network) to be stored in said mail; storage means for storing said second script into said mail (encoded data); and sending control means for controlling the sending of said mail storing said second script (router on network).

As concerns claim 7, wherein said storage means stores data necessary for executing said second script into said mail along with said second script (MIME, column 2, lines 28-30).

As concerns claim 8, a sending method for a sending apparatus for sending mail, comprising the steps of: generating, by executing a first script (script generated on a first

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computer), a second script (the first script encoded into MIME) to be stored in said mail; storing said second script into said mail (MIME); and controlling the sending of said mail storing said second script (a router on the network).

As concerns claim 9, a recording medium storing a computer-readable program for processing sending of mail, said program comprising the steps of: generating, by executing a first script (script generated on a first computer), a second script (the first script encoded into MIME) to be stored in said mail; storing said second script into said mail (MIME); and controlling the sending of said mail storing said second script (router on the network).

As concerns claim 10, a communication system having a sending apparatus for sending mail and a receiving apparatus for receiving said mail, wherein said sending apparatus comprising: generating means (a first computer at the sending end) for generating, by executing a first script (column 1, lines 11-12), a second script to be stored in said mail (encoded script); storage means (MIME, column 1, lines 53-56) for storing said second script into said mail; and sending control means (router on network) for controlling the sending of said mail storing said second script; said receiving apparatus comprising: extracting means (MIME, column 1, lines 53-56) for extracting said second script in operative association with a command for opening said mail (column 2, lines 28-30); executing means (MIME and/or program on a second computer, column 2, lines 28-30) for executing syntax analysis on said extracted second script; and output control means (a second computer at receiving end) for executing processing corresponding to data accompanying said second script or an input event and controlling the output of a result of said processing.

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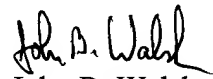
Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John B. Walsh whose telephone number is 571-272-7063. The examiner can normally be reached on Monday-Friday from 6:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung can be reached on 571-272-3939.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


John B. Walsh
Primary Examiner
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